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of Author Abstracts  
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NEWS 7 FEB 16 INPADOCDB and INPAFAMDB Enriched with New Content  
and Features  
NEWS 8 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail  
Addresses  
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500,000 in Key STN Databases  
NEWS 10 APR 02 PATDPAFULL: Application and priority number formats  
enhanced  
NEWS 11 APR 02 DWPI: New display format ALLSTR available  
NEWS 12 APR 02 New Thesaurus Added to Derwent Databases for Smooth  
Sailing through U.S. Patent Codes  
NEWS 13 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding  
Coverage back to 1948  
NEWS 14 APR 07 CA/CAPLUS CLASS Display Streamlined with Removal of  
Pre-IPC 8 Data Fields  
NEWS 15 APR 07 50,000 World Traditional Medicine (WTM) Patents Now  
Available in CAPLUS  
NEWS 16 APR 07 MEDLINE Coverage Is Extended Back to 1947  
NEWS 17 JUN 16 WPI First View (File WPIFV) will no longer be  
available after July 30, 2010  
NEWS 18 JUN 18 DWPI: New coverage - French Granted Patents  
NEWS 19 JUN 18 CAS and FI2 Karlsruhe announce plans for a new  
STN platform  
NEWS 20 JUN 18 IPC codes have been added to the INSPEC backfile  
(1969-2009)  
NEWS 21 JUN 21 Removal of Pre-IPC 8 data fields streamline displays  
in CA/CAPLUS, CASREACT, and MARPAT  
NEWS 22 JUN 21 Access an additional 1.8 million records exclusively  
enhanced with 1.9 million CAS Registry Numbers --  
EMBASE Classic on STN  
NEWS 23 JUN 28 Introducing "CAS Chemistry Research Report": 40 Years  
of Biofuel Research Reveal China Now Atop U.S. in  
Patenting and Commercialization of Bioethanol  
NEWS 24 JUN 29 Enhanced Batch Search Options in DGENE, USGENE,  
and PCTGEN

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,

AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 13:59:25 ON 06 JUL 2010

=> file reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.22 0.22

FILE 'REGISTRY' ENTERED AT 13:59:37 ON 06 JUL 2010  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 5 JUL 2010 HIGHEST RN 1228999-78-7  
DICTIONARY FILE UPDATES: 5 JUL 2010 HIGHEST RN 1228999-78-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

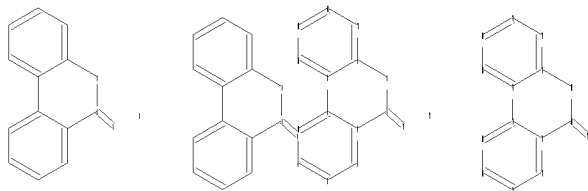
TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when  
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REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
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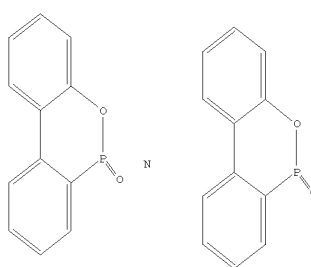


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15 31  
ring nodes :  
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26 27 28 29 30  
ring/chain nodes :  
16  
chain bonds :  
6-15 22-31  
ring bonds :  
1-2 1-6 1-7 2-3 2-10 3-4 3-11 4-5 4-14 5-6 7-8 8-9 9-10 11-12 12-13  
13-14 17-18 17-22 17-23 18-19 18-26 19-20 19-27 20-21 20-30 21-22 23-24  
24-25 25-26 27-28 28-29 29-30  
exact/norm bonds :  
1-6 2-3 4-5 5-6 6-15 17-22 18-19 20-21 21-22 22-31  
normalized bonds :  
1-2 1-7 2-10 3-4 3-11 4-14 7-8 8-9 9-10 11-12 12-13 13-14 17-18 17-23  
18-26 19-20 19-27 20-30 23-24 24-25 25-26 27-28 28-29 29-30

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom  
29:Atom 30:Atom 31:CLASS

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 50 TO ITERATE  
100.0% PROCESSED 50 ITERATIONS 16 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 576 TO 1424  
PROJECTED ANSWERS: 80 TO 560

L2 16 SEA SSS SAM L1

=> s l1 sss full  
FULL SEARCH INITIATED 14:03:23 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 862 TO ITERATE

100.0% PROCESSED 862 ITERATIONS 234 ANSWERS  
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L3 234 SEA SSS FUL L1

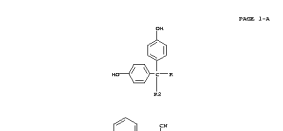
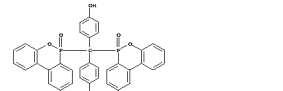
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ENTRY SESSION  
FULL ESTIMATED COST 193.99 194.21

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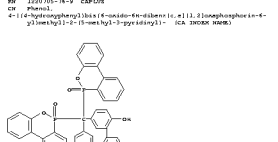
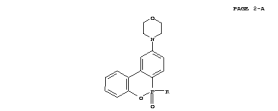
Copyright of the articles to which records in this database refer is  
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L4          57 L3

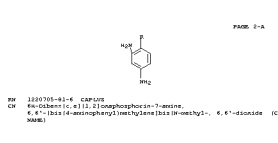
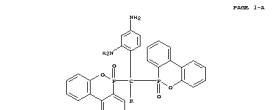
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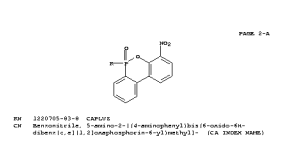
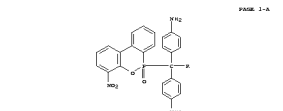
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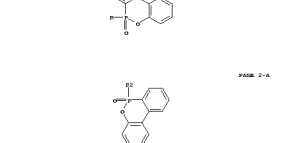
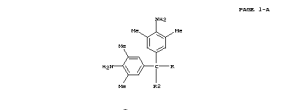
FN 1220705-79-2 CAPSULE  
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EN 1226795-00-5 CAPLIVE  
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4, 4'-bis[4-nitro-6-oxido-4H-dibenz[c, e][1, 2]dioxaphosphorin-6-yl]methylanilbis- (CA INORG NMR)



FN 1220705-84-9 CAPLIVE  
CN Benzoxazine, 4,4'-bis[6-oxido-6H-dibenz[c,e][1,2]oxaphosphorin-6-yl]methylenbis[12,6-dimethyl- (CA INDEX NAME)]

RN 1220705-05-0 CASUSE  
 CH Benzeneamide, 4,4'-bis[6-oxido-6H-dibenzo[c,m][1,2]oxaphosphorin-6-yl]methylethylbis[2-(1,3-dioxethylthyl)- (CA INDEX NAME)

L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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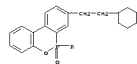
PAGE 2-A



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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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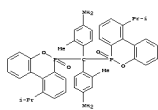


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PAGE 2-A

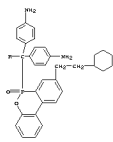


L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)



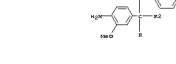
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120706-00-2 120706-01-5 120706-02-1  
120706-10-4 120706-11-5 120706-13-5  
120706-20-2 120706-21-7 120706-22-0  
R1: 100% (Shedding on addition wall) VSD (100%)  
good (100% retention) manufacture of 100% (100% retention) with  
solubility for use in water (100%)  
R2: 100% (Shedding on addition wall) VSD (100%)  
good (100% retention) manufacture of 100% (100% retention) with

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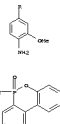
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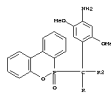
L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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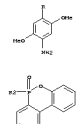
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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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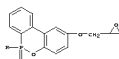
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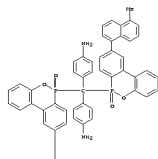
L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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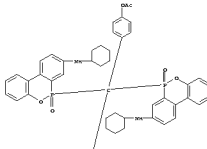
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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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RW 120706-00-2 CAPLUS  
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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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RW 120706-01-3 CAPLUS  
CW Benzenesulfonamide, 4,4'-bis[4-(6-oxido-6H-dibenz[c,e][1,1,2]oxaphosphorin-6-yl)methyl]benzo-

L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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RW 120705-98-8 CAPLUS  
CW Benzenesulfonamide, 4,4'-bis[4-(6-oxido-6H-dibenz[c,e][1,1,2]oxaphosphorin-6-yl)methyl]benzo-

L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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RW 120705-99-4 CAPLUS  
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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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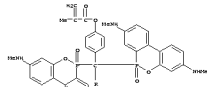
PAGE 2-A



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L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

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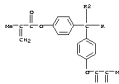


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PAGE 2-A

























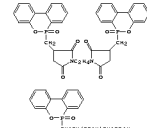






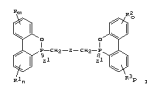
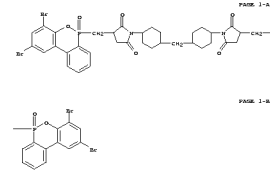


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OCCURRENCE NUMBER: 17120056
ORIGINAL REFERENCE NO.: 17120056-50066
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PHONETICALLY-COMPARING SOUNDS as additional ID
titles
*****
SOURCE(S) AND their preparation
SOURCE(S):
PATIENT ADDRESS(ES):
NAME: KIMURA Takahisa E., Jpn.
CO: Kobe City Tokyo Koho, E. Japan
COUNT: 200000
Parent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
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PATIENT INFORMATION:
*****
PATIENT NO. ***** RENO DATE APPLICATION NO. DATE
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JP 00401497 JP 1990-155027 19900601
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JP 19901017 JP 1990-155027 19900601
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PRIORITY ANALYT. INFO.: *****
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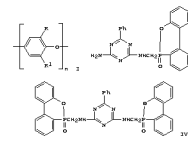
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IT 100006-59-3P  
PL: 999P (Preparation)  
(preparation of, as fireproofing agent and resin compatibilizer)

[illegible][illegible][illegible]

RN 100066-64-6 CAPLUS  
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 1,1'-[1,2-ethanediy]bis[3-[[2-(1,1-dimethylethyl)-6-  
 oxido-6H-dibenz[c,e][1,2]oxaphosphorin-6-yl]methy]- (9CI) (CA INDEX  
 NAME)

L4 ANSWER 53 OF 57 CAPLUS COPYRIGHT 2010 ACS on SIM  
ACCESSION NUMBER: 1993:35522 CAPLUS

[illegible]



